

Applicants : Petar R. Dvornic et al.
Appln. No. : 09/888,736
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REMARKS

In response to the restriction requirement, Applicants elect for further prosecution the claims of Group I (claims 1-24) drawn to a curable composition comprising a hyperbranched polymer having functional groups of a first type and a polymer having functional groups of a second type that are reactive with the functional groups of the first type. Non-elected claims 25-34 have been cancelled and will be prosecuted in a divisional application.

Applicants have also been required to elect a single species of hyperbranched polymers from one of those in claim 12. In response, Applicants elect hyperbranched polyureas. All of the pending claims (claims 1-24) read on the elected species.

Applicants have also been required to elect a single functional group from the hyperbranched polymers listed at page 7, lines 1-3 or page 8, lines 4-10. In response, Applicants elect the hydrosilyl group. All of the pending claims (claims 1-24) read on the elected species.

Applicants have also been required to elect a "second type" of polymer from one of linear polymers or lightly branched polymers or hyperbranched polymers or comb burst dendrigrafts or dendritic polymers which are not combburst dendrigrafts. In response to the requirement, Applicants elect linear polymers. Claims 1-5, 11-17, 23 and 24 read on the elected species.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment in which deletions are bracketed and additions are underlined.

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Applicants submit that the application is in condition for allowance and notice of the same is earnestly solicited.

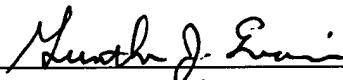
Respectfully submitted,

PETAR R. DVORNIC ET AL.

By: Price, Heneveld, Cooper,
DeWitt & Litton

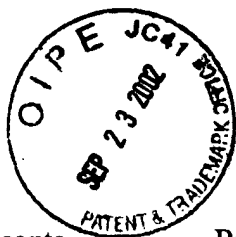
September 16, 2002

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

Claims 7, 12, 19 and 24 have been amended as follows:

7. (Amended) The composition of claim [4] 6, wherein the branched polymer has a degree of branching less than 5%.

12. (Amended) The composition of claim 1, wherein the hyperbranched polymer is selected from the group consisting of hyperbranched polyureas, hyperbranched polyurethanes, hyperbranched polyamidoamines, hyperbranched polyamides, hyperbranched polyesters, hyperbranched polycarbosilanes, hyperbranched polycarbosiloxanes, hyperbranched [polycarosilazenes] polycarbosilazenes, hyperbranched polyethers, hyperbranched poly(ether ketones), hyperbranched poly(propyleneimine), hyperbranched polyalkylamines, or copolymers thereof.

19. (Amended) The cured reaction product of claim [13] 18, wherein the branched polymer has a degree of branching less than 5%.

24. (Amended) The cured reaction product of claim 13, wherein the hyperbranched polymer is selected from the group consisting of hyperbranched polyureas, hyperbranched polyurethanes, hyperbranched polyamidoamines, hyperbranched polyamides, hyperbranched polyesters, hyperbranched polycarbosilanes, hyperbranched polycarbosiloxanes, hyperbranched [polycarosilazenes] polycarbosilazenes, hyperbranched polyethers, hyperbranched poly(ether ketones), hyperbranched poly(propyleneimine), hyperbranched polyalkylamines, or copolymers thereof.